

File 16:Gale Group PROMT(R) 1990-2005/Feb 04  
     (c) 2005 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2005/Feb 03  
     (c)2005 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2005/Feb 04  
     (c) 2005 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Feb 04  
     (c) 2005 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Feb 04  
     (c) 2005 The Gale Group  
 File 9:Business & Industry(R) Jul/1994-2005/Feb 03  
     (c) 2005 The Gale Group  
 File 15:ABI/Inform(R) 1971-2005/Feb 07  
     (c) 2005 ProQuest Info&Learning  
 File 20:Dialog Global Reporter 1997-2005/Feb 07  
     (c) 2005 The Dialog Corp.  
 File 95:TEME-Technology & Management 1989-2005/Jan W1  
     (c) 2005 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2005/Feb 07  
     (c) 2005 Financial Times Ltd  
 File 610:Business Wire 1999-2005/Feb 07  
     (c) 2005 Business Wire.  
 File 613:PR Newswire 1999-2005/Feb 07  
     (c) 2005 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2005/Feb 07  
     (c) 2005 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2005/Feb 05  
     (c) 2005 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 88:Gale Group Business A.R.T.S. 1976-2005/Feb 02  
     (c) 2005 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2005/Jan W3  
     (c) 2005 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2005/Jan W5  
     (c) 2005 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2005/Feb 04  
     (c) 2005 The Dialog Corp.  
 File 369:New Scientist 1994-2005/Jan W4  
     (c) 2005 Reed Business Information Ltd.  
 File 484:Periodical Abs Plustext 1986-2005/Jan W5  
     (c) 2005 ProQuest  
 File 370:Science 1996-1999/Jul W3  
     (c) 1999 AAAS  
 File 553:Wilson Bus. Abs. FullText 1982-2004/Sep  
     (c) 2004 The HW Wilson Co

Set	Items	Description
S1	698332	(ONLINE OR COMPUTERI? OR AUTOMATE?) (5N) (INFORMATION OR DAT-A)
S2	7747	S1(3N) (QUALITY OR QUALITIES OR PERFORMANCE?)
S3	2326441	(ADDITIONAL? OR ADDED OR MULTI OR MULTIPL? OR MANY OR SEVERAL OR PLURAL? OR VARIOUS OR NUMEROUS) (5N) (IMPROVE OR IMPROVES OR IMPROVING OR IMPROVEMENT? OR ENHANC? OR MODIF? OR ADJUST? OR ADVANCE? OR DEVELOP?)
S4	189	AU=(ANDO, K? OR ANDO K? OR TANGE, A? OR TANGE A?)
S5	2284	S2(S) (IMPROVE OR IMPROVES OR IMPROVING OR IMPROVEMENT? OR -

ENHANC? OR MODIF? OR ADJUST? OR ADVANCE? OR DEVELOP?)

S6	83	S5(3N)S3
S7	32	S6 NOT PY>2000
S8	24	RD (unique items)
S9	0	S4(S)S2

*Considered All*

File 344:Chinese Patents Abs Aug 1985-2004/May  
(c) 2004 European Patent Office  
File 347:JAPIO Nov 1976-2004/Sep(Updated 050204)  
(c) 2005 JPO & JAPIO  
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200508  
(c) 2005 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2005/Jan W05  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20050203,UT=20050127  
(c) 2005 WIPO/Univentio  
File 331:Derwent WPI First View UD=200508  
(c) 2005 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	20107	(ONLINE OR COMPUTERI? OR AUTOMATE?) (5N) (INFORMATION OR DAT- A)
S2	193	S1(3N) (QUALITY OR QUALITIES OR PERFORMANCE?)
S3	5666602	(IMPROVE OR IMPROVES OR IMPROVING OR IMPROVEMENT? OR ENHAN- C? OR MODIF? OR ADJUST? OR ADVANCE? OR DEVELOP?)
S4	557795	(ADDITIONAL? OR ADDED OR MULTI OR MULTIPL? OR MANY OR SEVE- RAL OR PLURAL? OR VARIOUS OR NUMEROUS) (5N) (IMPROVE OR IMPROVES OR IMPROVING OR IMPROVEMENT? OR ENHANC? OR MODIF? OR ADJUST? OR ADVANCE? OR DEVELOP?)
S5	5459	AU=(ANDO, K? OR ANDO K? OR TANGE, A? OR TANGE A?)
S6	35	S2(5N)S3
S7	20	S6 AND IC=G06F
S8	0	S2(5N)S4
S9	99	S2 AND S4
S10	84	S9 NOT S7
S11	48	S10 AND IC=G06F
S12	13	S11 NOT ANALYZ?
S13	0	S5(8N)S2
S14	0	S5(8N)S1

Considered  
all

File 256:TecInfoSource 82-2004/Dec  
(c) 2004 Info.Sources Inc.  
File 2:INSPEC 1969-2005/Jan W5  
(c) 2005 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2005/Jan  
(c) 2005 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2005/Jan W5  
(c) 2005 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov  
(c) 2005 The HW Wilson Co.  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 474:New York Times Abs 1969-2005/Feb 05  
(c) 2005 The New York Times  
File 475:Wall Street Journal Abs 1973-2005/Feb 04  
(c) 2005 The New York Times  
File 8:Ei Compendex(R) 1970-2005/Jan W3  
(c) 2005 Elsevier Eng. Info. Inc.  
File 94:JICST-Eplus 1985-2005/Dec W4  
(c) 2005 Japan Science and Tech Corp(JST)  
File 6:NTIS 1964-2005/Jan W4  
(c) 2005 NTIS, Intl Cpyrght All Rights Res  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jan W5  
(c) 2005 Inst for Sci Info

Set	Items	Description
S1	65534	(ONLINE OR COMPUTERI? OR AUTOMATE?) (5N) (INFORMATION OR DAT- A)
S2	1308	S1(3N) (QUALITY OR QUALITIES OR PERFORMANCE?)
S3	11609384	(IMPROVE OR IMPROVES OR IMPROVING OR IMPROVEMENT? OR ENHAN- C? OR MODIF? OR ADJUST? OR ADVANCE? OR DEVELOP?)
S4	419821	(ADDITIONAL? OR ADDED OR MULTI OR MULTIPL? OR MANY OR SEVE- RAL OR PLURAL? OR VARIOUS OR NUMEROUS) (5N) (IMPROVE OR IMPROVES OR IMPROVING OR IMPROVEMENT? OR ENHANC? OR MODIF? OR ADJUST? OR ADVANCE? OR DEVELOP?)
S5	8358	AU=(ANDO, K? OR ANDO K? OR TANGE, A? OR TANGE A?)
S6	710	S2 AND S3
S7	38	S6 AND S4
S8	35	S7 NOT PY=2000
S9	34	RD (unique items)
S10	0	S5 AND S2
?		

considered  
ALL